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## SEQUENCE LISTING

```
<110> Allen, Keith D.
Matthews, William
Moore, Mark
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<120> TRANSGENIC MICE CONTAINING ADRENOCORTICOTROPIN HORMONE RECEPTOR GENE DISRUPTIONS

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<151> 2000-12-11
<150> US 60/324,583
<151> 2001-09-24
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Asn Asn Ser Asp Cys Pro Asp Val Val Leu Pro Glu Glu Ile Phe Phe

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Val Ile Lys Asn Lys Asn Leu Gln Ser Pro Met Tyr Phe Phe Ile Cys
                        55
                                             60
Ser Leu Ala Ile Ser Asp Met Leu Gly Ser Leu Tyr Lys Ile Leu Glu
                    70
                                        75
Asn Ile Leu Ile Met Phe Arg Asn Met Gly Tyr Leu Lys Pro Arg Gly
                85
                                    90
Ser Phe Glu Ser Thr Ala Asp Asp Ile Ile Asp Cys Met Phe Ile Leu
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Ser Leu Leu Gly Ser Ile Phe Ser Leu Ser Val Ile Ala Ala Asp Arg
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Tyr Ile Thr Ile Phe His Ala Leu Gln Tyr His Ser Ile Val Thr Met
                        135
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Arg Arg Thr Ile Ile Thr Leu Thr Ile Ile Trp Met Phe Cys Thr Gly
                    150
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Ser Gly Ile Thr Met Val Ile Phe Ser His His Ile Pro Thr Val Leu
                                                         175
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                                    170
Thr Phe Thr Ser Leu Phe Pro Leu Met Leu Val Phe Ile Leu Cys Leu
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                                                     190
            180
Tyr Ile His Met Phe Leu Leu Ala Arg Ser His Ala Arg Lys Ile Ser
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Thr Leu Pro Arg Thr Asn Met Lys Gly Ala Met Thr Leu Thr Ile Leu
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Leu Gly Val Phe Ile Phe Cys Trp Ala Pro Phe Val Leu His Val Leu
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Leu Met Thr Phe Cys Pro Asn Asn Pro Tyr Cys Val Cys Tyr Met Ser
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Leu Phe Gln Val Asn Gly Met Leu Ile Met Cys Asn Ala Val Ile Asp
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